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(12) **United States Design Patent**
Calco et al.

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(45) **Date of Patent: ** May 11, 2004**

(54) **APPARATUS FOR MELTING THERMOPLASTIC MATERIAL**

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(73) Assignee: **Nordson Corporation**, Westlake, OH (US)

(**) Term: **14 Years**

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(51) **LOC (7) Cl.** **15-09**
(52) **U.S. Cl.** **D15/144**
(58) **Field of Search** D15/144, 144.1, D15/144.2; 222/146.5, 152, 156, 189.06, 397; 219/424

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Primary Examiner—Antoine Duval Davis
(74) *Attorney, Agent, or Firm*—Raymond J. Slattery, III

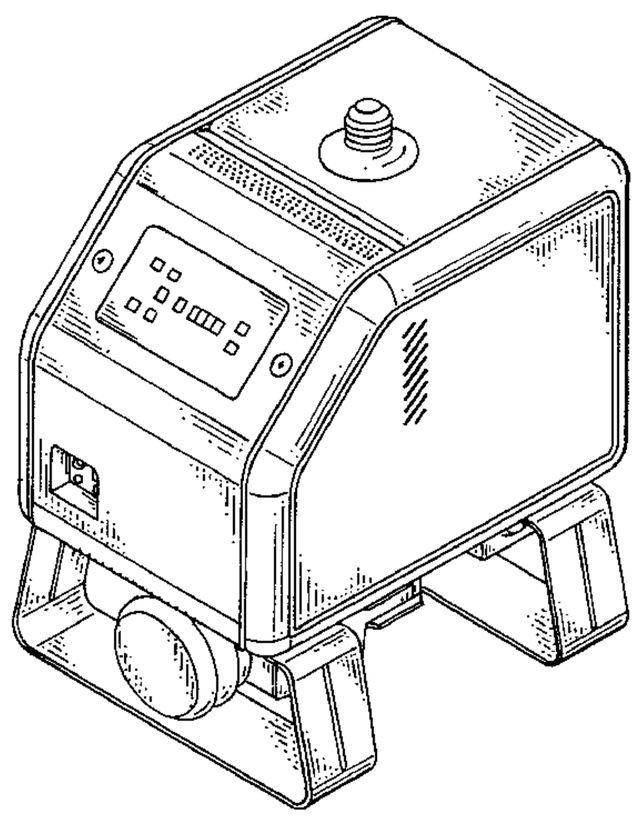
(57) **CLAIM**

The ornamental design for an apparatus for melting thermoplastic material, as shown and described.

DESCRIPTION

FIG. **1** is a front perspective elevational view of an apparatus for melting thermoplastic material showing according to a first embodiment of our new design;
FIG. **2** is a front elevational view;
FIG. **3** is a right elevational view wherein the left elevational view being a mirror image;
FIG. **4** is a top plan elevational view;
FIG. **5** is a rear elevational view;
FIG. **6** is a front perspective elevational view of an apparatus for melting thermoplastic material according to another embodiment of our new design;
FIG. **7** is a front elevational view of the embodiment of FIG. **6**;
FIG. **8** is a right side elevational view of the embodiment of FIG. **6** wherein the left elevational view being a mirror image;
FIG. **9** is a top plan elevational view of the embodiment of FIG. **6**;
FIG. **10** is a rear elevational view of the embodiment of FIG. **6**;
FIG. **11** is a front perspective elevational view of an apparatus for melting thermoplastic material according to still another embodiment of our new design;
FIG. **12** is a front elevational view of the embodiment of FIG. **11**;
FIG. **13** is a right elevational view of the embodiment of FIG. **11** wherein the left elevational view being a mirror image;
FIG. **14** is a top plan elevational view of the embodiment of FIG. **11**; and,
FIG. **15** is a rear elevational view of the embodiment of FIG. **11**.

1 Claim, 6 Drawing Sheets



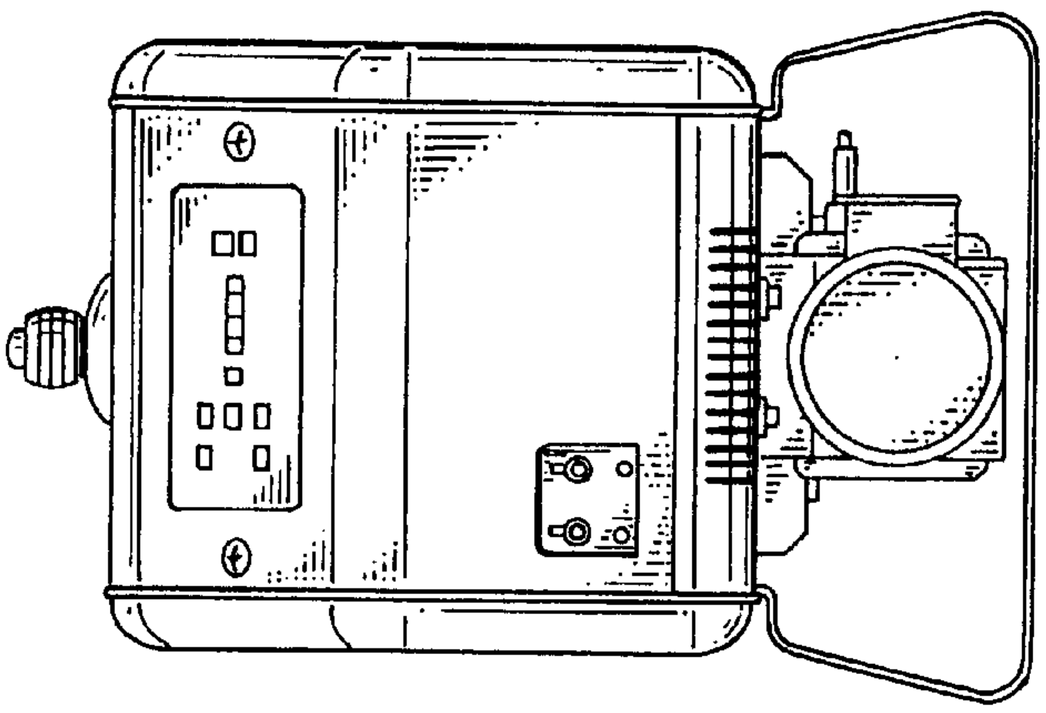


FIG. 2

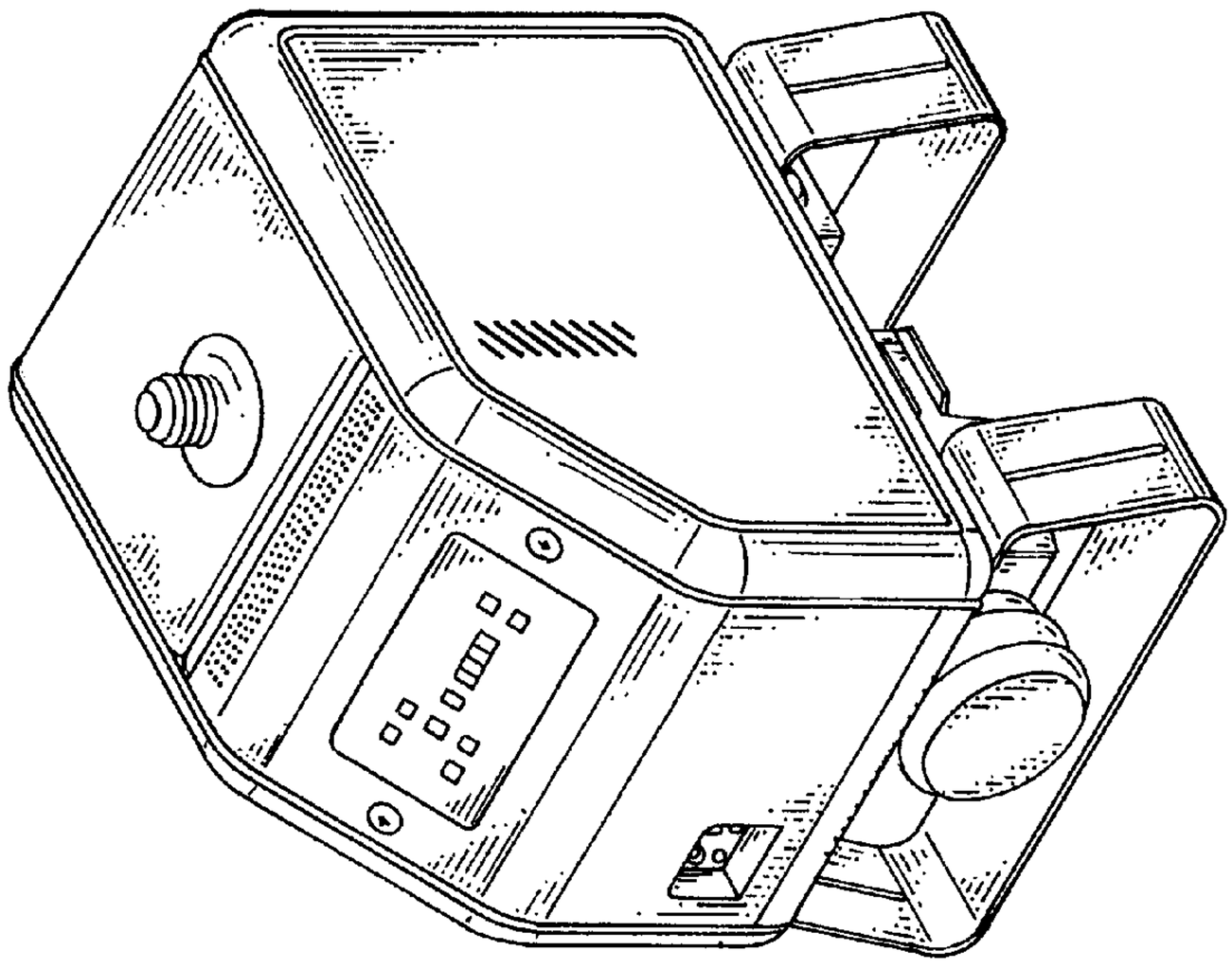


FIG. 1

FIG.-4

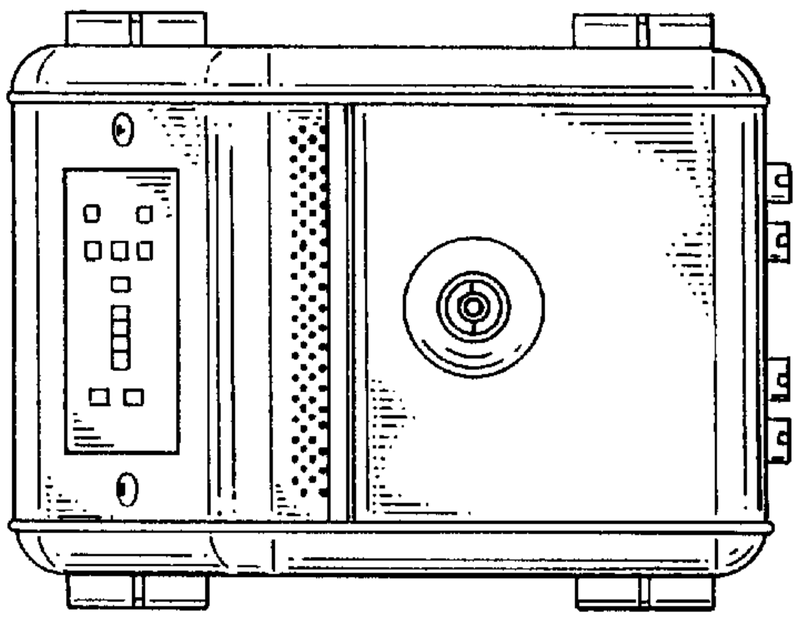


FIG.-3

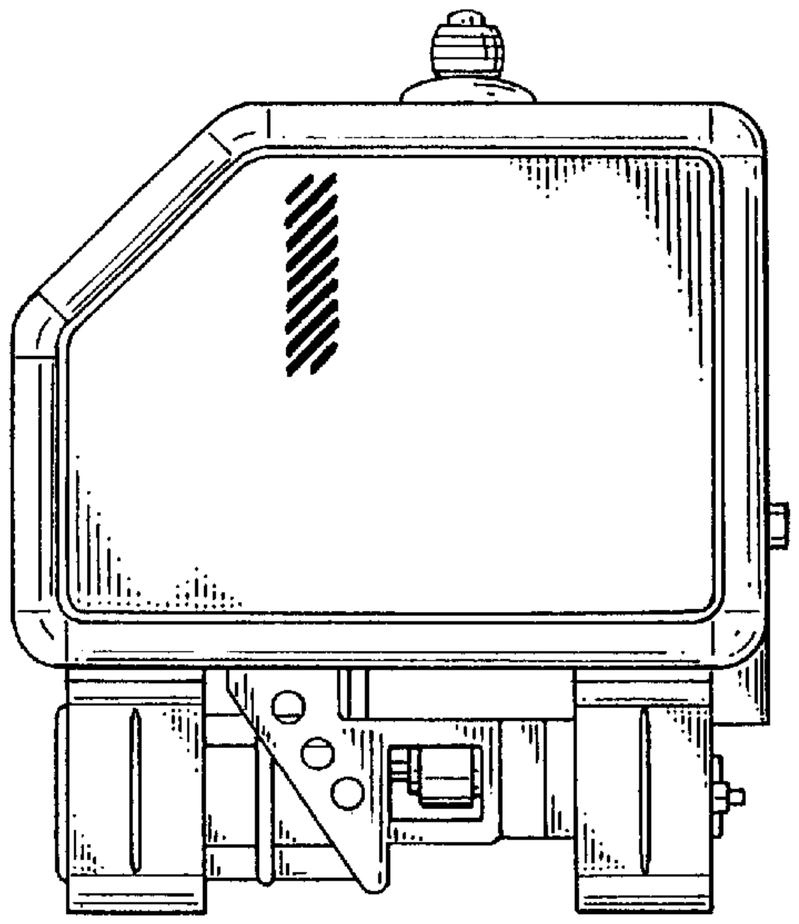
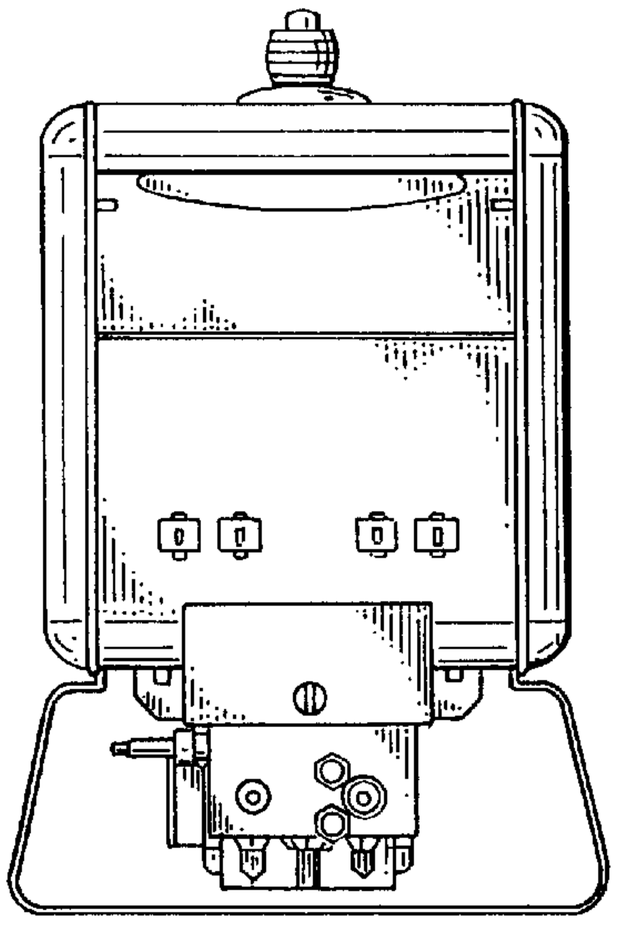


FIG.-5



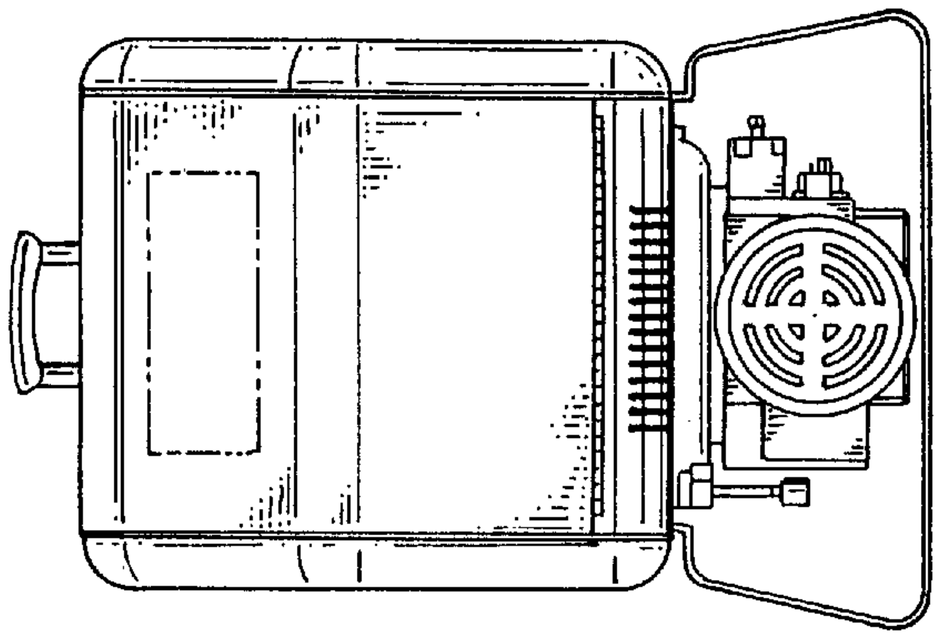


FIG.-7

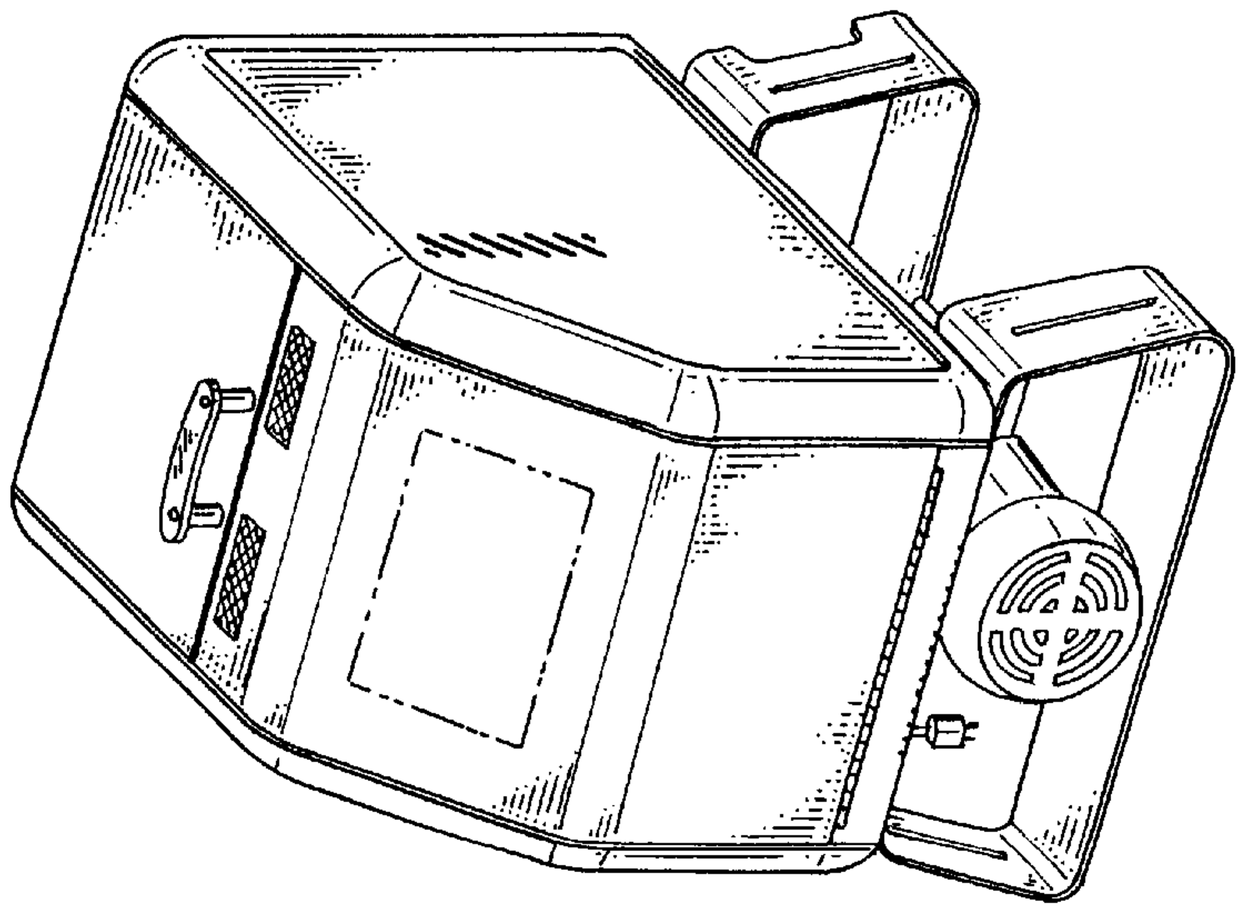


FIG.-6

FIG.-8

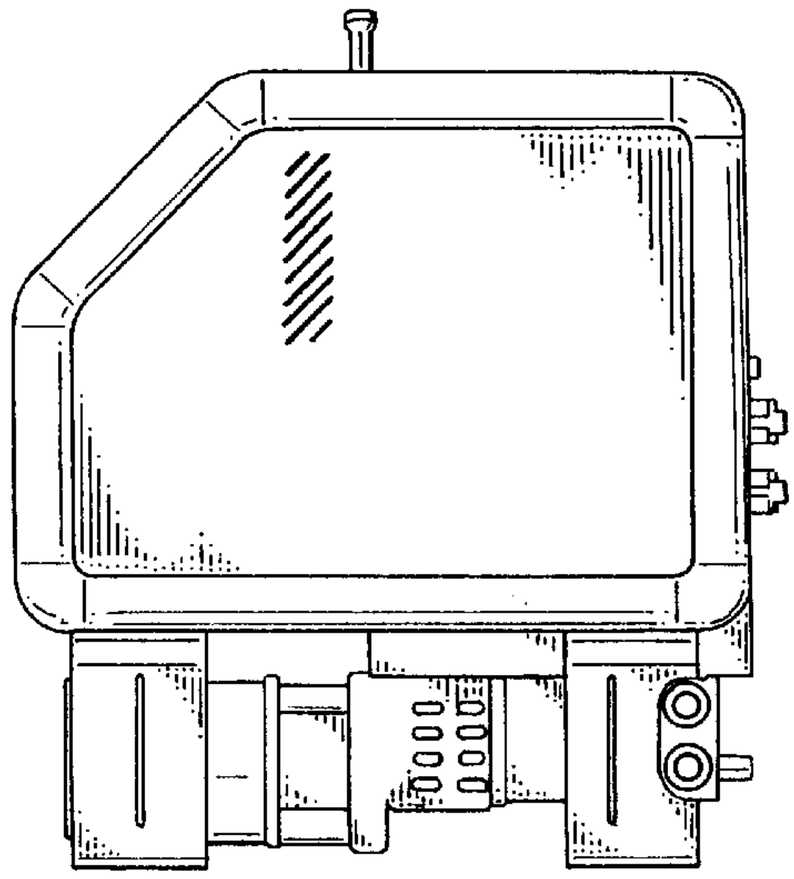


FIG.-9

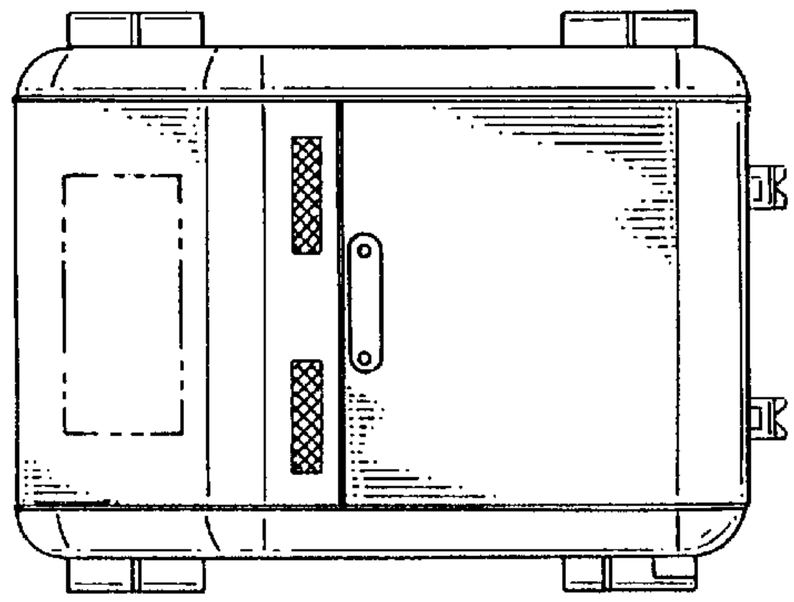
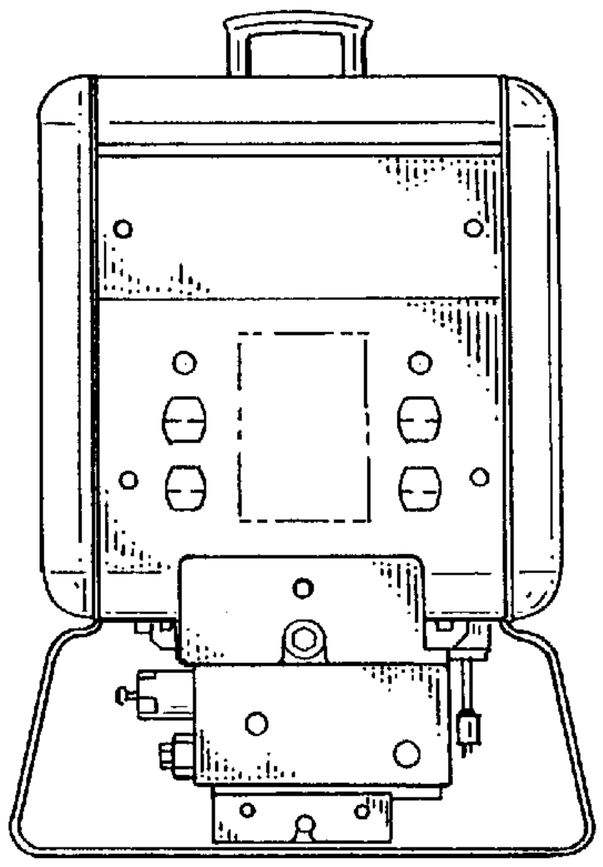


FIG.-10



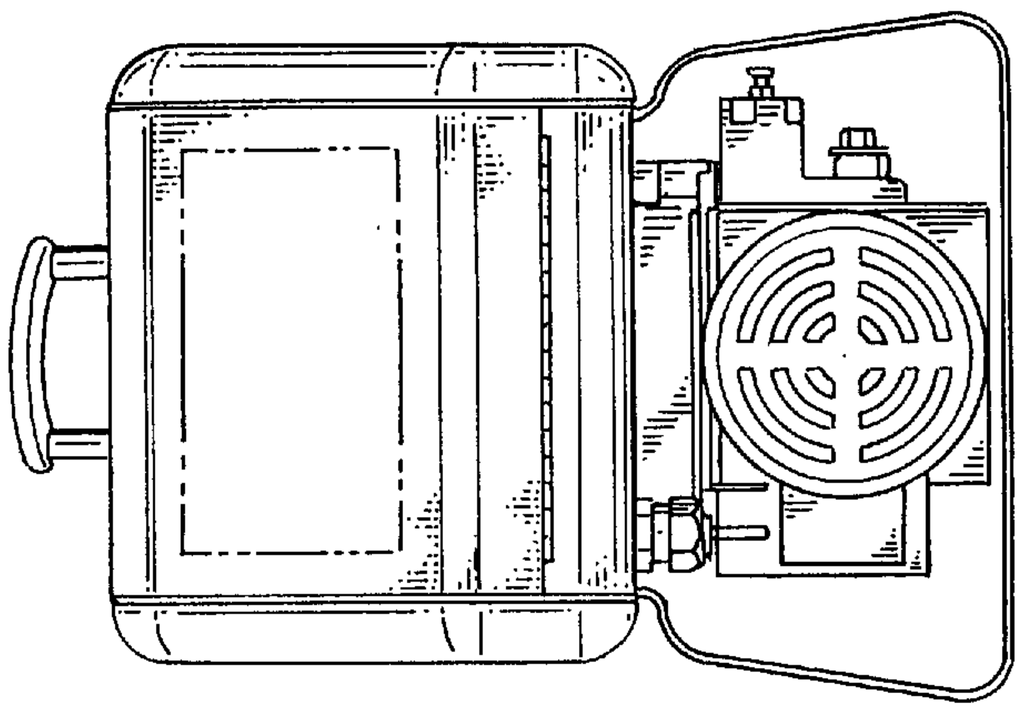


FIG. - 12

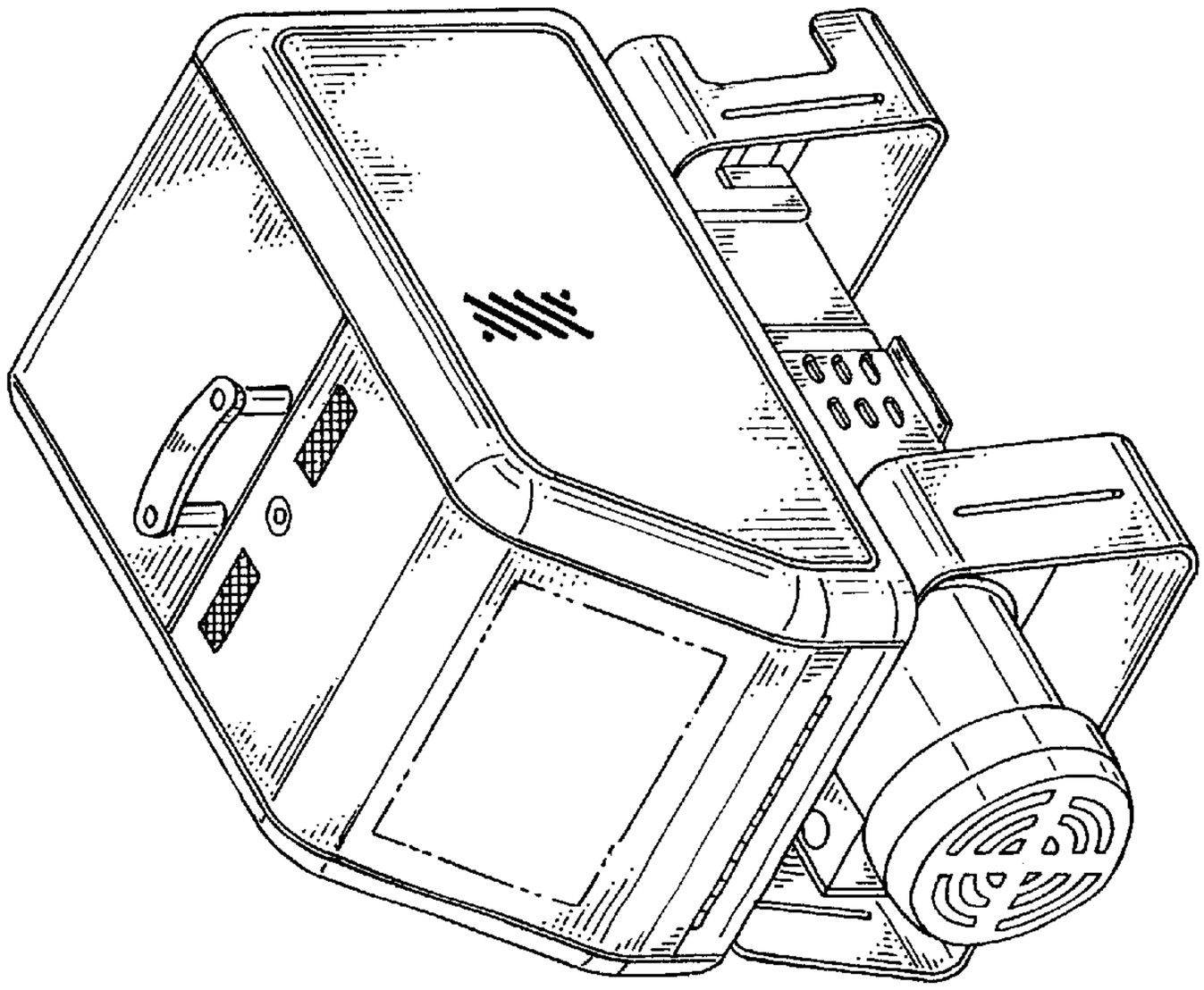


FIG. - 11

FIG.-13

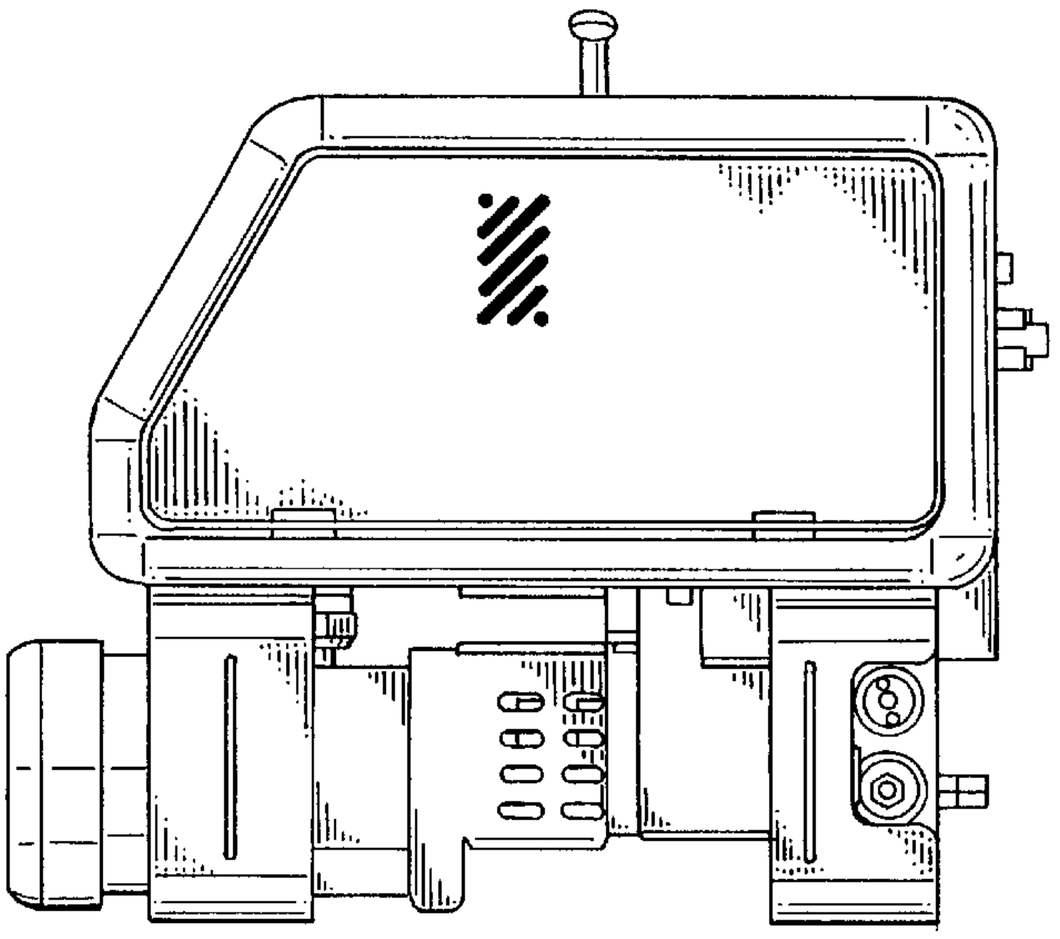


FIG.-14

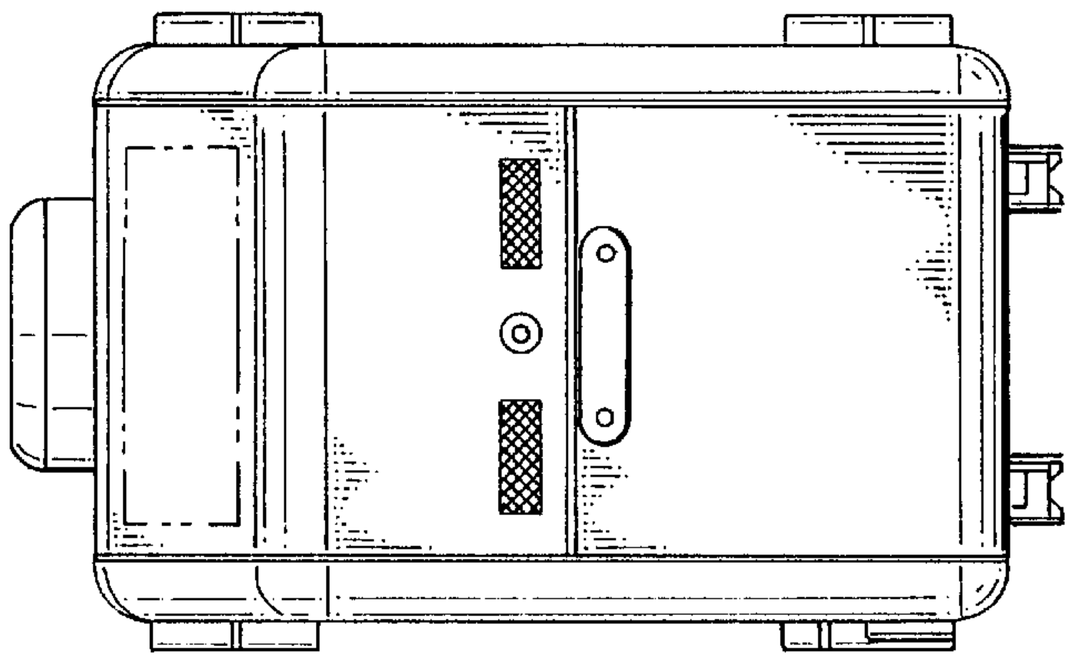


FIG.-15